

JC09 Rec'd PCT/PTO 23 JUN 2005

PATENT  
19200-000049/US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Nils Erik HOMERTZ  
Application No.: *NEW APPLICATION*  
Filed: June 23, 2005  
For: METHOD AND APPARATUS FOR COUNTING SOMATIC CELLS  
OR FAT DROPLETS IN MILK

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INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

June 23, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on Form PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form PTO-1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the Form PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, the PCT Preliminary Examination Report, and/or throughout the specification. The PCT Search Report and/or PCT Preliminary Examination Report, indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

c. ☒ **OTHER**

International Search Report Form PCT/ISA/210

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

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New U.S. Application  
Docket No. 19200-000049/US

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY &amp; PIERCE, P.L.C.

By: \_\_\_\_\_

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Enclosures: ☒ Form PTO-1449(s)  
☒ Documents  
☒ International Search Report

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY DOCKET NO. 19200-000049/US	APPLICATION NO. <b>NEW APPLICATION</b>
	APPLICANT(S) Nils Erik HOLMERTZ et al.	CONF. NO. Unknown
	FILING DATE June 23, 2005	GROUP Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 5,594,544	01-14-1997	HORIUCHI et al.			
	US 6,297,045 B1	10-02-2001	FRANDSEN et al.			
	US 6,104,483	08-15-2000	SEBOK et al.			
	US 6,297,045 B1	10-02-2001	TAKAHASHI et al.			
	US 3,762,371	10-02-1973	QUAYLE et al.			
	US 5,416,417	05-16-1995	PELES			
	US 5,302,903	04-12-1994	DE JONG et al.			
	US 6,307,362 B1	10-23-2001	MANGAN			
	US 6,378,455 B1	04-30-2002	POSTMA et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	WO 0027183 A1	05-18-2000	WIPO			X	
	EP 1180675 A2	02-20-2002	EUROPE			X	
	EP 1000535 A1	05-17-2000	EUROPE			X	

## OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

	"Influence of different milking intervals on electrical conductivity before alveolar milk ejection in cows", K. Barth and H. Worstorff, Milchwissenschaft 55(7), 2000, p. 363
	International Search Report

EXAMINER  /Trinh Nguyen/	DATE CONSIDERED  02/13/2010
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citations if not in conformance and not considered. Include copy of this form with next communication to applicant.

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